CC200 Dynamic Clearcoat (Ultra BC8™ Only)

Questions? Ask us at 1-800-798-5872 or log onto www.sherwin-automotive.com

PRODUCT DESCRIPTION:

CC200 Dynamic Clearcoat creates a new category amongst premium clearcoats, offering superior appearance in half the time of a typical glamour clearcoat. Delivering consistent premium appearance without sacrificing productivity this clear is designed for any painter, application, and repair environment. With a fast application time and quick, low-temp bake cycle, CC200 Dynamic Clearcoat will help improve any shop's productivity and profit. CC200 Dynamic Clearcoat delivers excellent gloss, hold out, and appearance and can be "short-baked" for increased productivity. With the unique Ure-Flex™ technology that is incorporated into this product, there is no need for a flex additive for flexible substrates. Meets National Rule VOC regulations.

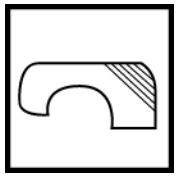
SURFACE PREPARATION:

Dynamic Clearcoat CC200 is designed for use over:

- Ultra BC8™ Basecoat color
  - Allow ULTRA BC8™ Basecoat to flash 15-20 minutes before applying clearcoat.

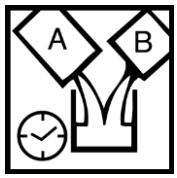
See the appropriate Ultra BC8 Best Demonstrated Practices for instructions on how to properly prepare panels for blending, for further information please call your Sherwin-Williams Automotive Finishes Technical Representative, Sales Representative, or Customer Service Representative.

SUITABLE SUBSTRATES:



- OEM topcoats
- Aged Refinishes
- ULTRA BC8™

MIXING:

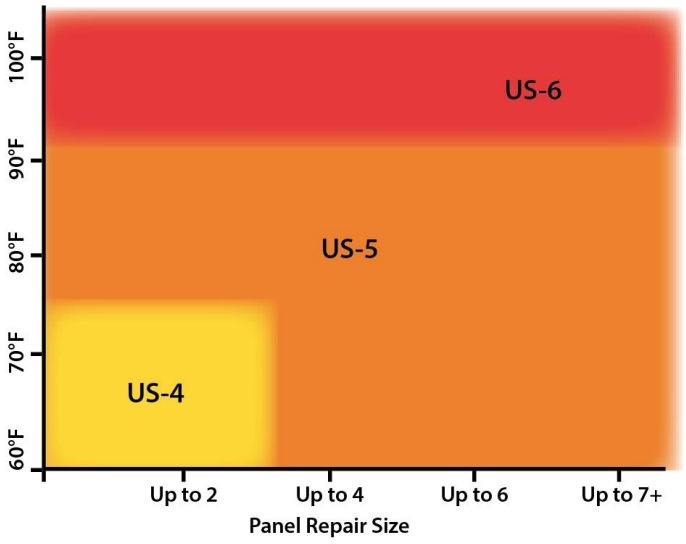




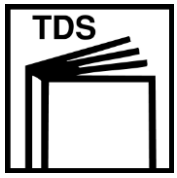
4 CC200 Dynamic Clearcoat	+	1 UH80 Hardener	+	10% US2 – US6* Reducer

*US2 and US3 reducers should only be used for Air-Dry

Reducer Selection Chart – to be used for baking situations. Please refer to Premium Clearcoat Selection Guide for Reducer Selection Chart when Air-Dry option is used.



NOTES:



- Pot life: 2 hours at 70º F.
- If fisheyes are a problem, add ½ ounce of V3K780 Fisheye eliminator per sprayable quart of clearcoat. Do not use fisheye eliminator in basecoat color.
- Max recoat time between coats is 15-20 minutes.

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SHERWIN-WILLIAMS Automotive Finishes

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APPLICATION:

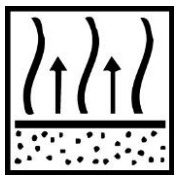


- Refer to the spray gun set up chart for proper equipment and settings.
- Apply 2 coats – Gun distance of 4 – 6 inches.
- Apply an even wet first coat, without missed areas.
- Allow to flash for 2 – 5 minutes before applying second coat.
- Recommended film build is 2.0 – 3.5 mils (dry).

NOTE: For extra flow and leveling, use next higher US reducer (e.g. if you are using US4, substitute US5), or blend US reducers that best fit the application conditions.

TO BLEND CLEARCOAT EDGE: Use BS12 Ure-Blend® Clearcoat Blender, apply only enough clearcoat blender necessary to melt blend edge.

DRYING SCHEDULE:



Do not exceed 150º F Surface Temperature while baking
Do not exceed 20 minute total bake time

	**AIR-DRY	*140º F Surface Temp	*130º F Surface Temp	*120º F Surface Temp
Dust Free	In as little as 45 min.	5 min.	10 min.	20 min.
To Buff	In as little as 90 min.	Allow to cool 20 min.	Allow to cool 20 min.	Allow to cool 20 min.
To Deliver	In as little as 90 min.	Allow to cool 20 min.	Allow to cool 20 min.	Allow to cool 20 min.

**Air-Dry times can be affected by temperature, reducer selection, film build, etc. and may feel soft to touch even when ready to sand/buff.

REGULATORY DATA:

CC200 Dynamic Clearcoat				
4-PARTS CC200	**1-PART** UH80		**10%** US4	
Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)				
Regulatory Data	**As Packaged**		**As Applied**	
	lb/gal	g/l	lb/gal	g/l
Density	7.96	954	8.10	970
	% by weight	% by volume	% by weight	% by volume
Total Volatiles	54.7	61.6	51.4	58.4
Water	0.0	0.0	0.0	0.0
Exempt Compounds	13.3	16.1	9.5	11.7
Organic Volatiles	41.4	45.6	41.9	46.7
Percent Non-Volatile	45.3	38.4	48.6	41.6
	lb/gal	g/l	lb/gal	g/l
VOC Total	3.29	394	3.38	406
VOC Less Exempt	3.92	470	3.83	459
Hazardous Air Pollutants (Clean Air Act, Section 112(b))				
	lb/gal	kg/l	lb/gal	kg/l
Volatile HAPS	0.00	0.000	0.00	0.000
VHAPS of Solids	0.00	0.000	0.00	0.000

PERSONAL PROTECTION:



- Read label, directions, and MSDS before use
- Refer to MSDS for specific information
- Wear a NIOSH approved organic vapor respirator when using this product
- Wear a NIOSH approved dust particulate mask when sanding, mixing or applying this product
- Keep product, paint and overspray off of the skin, wear goggles, coveralls, and chemical protective gloves when using this product

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SW-COMPANY USE-OTHER

Label Caution Information:

CC200 Dynamic Clearcoat

Danger. Highly flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. Wear eye or face protection. **Response: IF ON SKIN:** Wash with plenty of soap and water. Wash contaminated clothing before reuse. **IF ON SKIN** (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if you feel unwell. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. **Storage:** Keep cool. Store in a well-ventilated place. **Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.
DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **FOR PROFESSIONAL USE ONLY.** This product must be mixed with other components before use. Before opening the packages, **READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.** Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 1.3%

UH80 ULTRASYSTEM® Low VOC Air Dry Hardener

Danger. Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapor. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. Wear eye or face protection. Wear respiratory protection. **Response: IF ON SKIN:** Wash with plenty of soap and water. Wash contaminated clothing before reuse. **IF ON SKIN** (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. **IF INHALED:** If breathing is difficult, remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or physician if you feel unwell. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. If experiencing respiratory symptoms: Call a **POISON CENTER** or physician. **Storage:** Keep cool. Store in a well-ventilated place. Store locked up. **Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.
Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage. **VAPOR AND SPRAY MIST HARMFUL.** Gives off harmful vapor of solvents and isocyanates. **DO NOT USE IF YOU HAVE CHRONIC (LONG-TERM) LUNG OR BREATHING PROBLEMS, OR IF YOU HAVE EVER HAD A REACTION TO ISOCYANATES. USE ONLY WITH ADEQUATE VENTILATION. WHERE OVERSPRAY IS PRESENT, A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (NIOSH approved) SHOULD BE WORN TO PREVENT EXPOSURE. IF UNAVAILABLE, AN APPROPRIATE PROPERLY FITTED APPROVED NIOSH VAPOR/PARTICULATE RESPIRATOR MAY BE EFFECTIVE.** Follow directions for respirator use. Wear the respirator for the whole time of spraying and until all vapors and mists are gone. If you have any breathing problems during use, **LEAVE THE AREA** and get fresh air. If problems remain or happen later, **IMMEDIATELY** call a doctor - If not available get emergency medical treatment. Have this label with you. Reacts with water in closed container to produce pressure which may cause container to burst. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **FOR PROFESSIONAL USE ONLY.** This product must be mixed with other components before use. Before opening the packages, **READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.**

US2 ULTRA-SOLV® Reducer, #2; ULTRA-SOLV® Reducer, #3

Danger. Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye or face protection. Wear protective clothing. **Response: IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. **IF ON SKIN** (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or physician if you

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feel unwell. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. **Storage:** Keep cool. Store in a well-ventilated place. Store locked up. **Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.
DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **FOR PROFESSIONAL USE ONLY.** Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

US4 ULTRA-SOLV® Reducer, #4; ULTRA-SOLV® Reducer, #5; ULTRA-SOLV® Reducer, #6

Warning. Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye or face protection. Wear protective clothing. **Response: IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or physician if you feel unwell. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. **Storage:** Keep cool. Store in a well-ventilated place. Store locked up. **Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.
DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **FOR PROFESSIONAL USE ONLY.** Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Emergency telephone number (216) 566-2917

V3K780 Fisheye Eliminator

Danger Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapor. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye or face protection. **Response: IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. **IF ON SKIN** (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a **POISON CENTER** or physician if you feel unwell. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if you feel unwell. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. **Storage:** Keep cool. Store in a well-ventilated place. Store locked up. **Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.
DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **FOR PROFESSIONAL USE ONLY.** Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 13.8%
Emergency telephone number (216) 566-2917

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